

IN THE CLAIMS

Please amend the claims as follows

1. (Currently Amended) A thermal and/or acoustic insulation product, comprising mineral fibers and a sizing composition which comprises at least one polycarboxylic acid and at least one polyamine, wherein the insulation product is manufactured by internal or external centrifugal fiberizing.
2. (Previously Presented) The product as claimed in claim 1, wherein the polycarboxylic acid has a functionality, expressed by the number of carboxylic groups that can react with the polyamine, equal to or greater than 2.
3. (Previously Presented) The product as claimed in claim 1, wherein the polycarboxylic acid has a molecular mass ranging from 50 to 105 g/mol.
4. (Previously Presented) The product as claimed in claim 1, wherein the polycarboxylic acid is a carboxylic acid with a functionality equal to 2 a carboxylic acid with a functionality equal to 3, or a carboxylic acid with a functionality equal to 4.
5. (Previously Presented) The product as claimed in claim 4, wherein the carboxylic acid is citric acid, tartaric acid or 1,2,3,4-butanetetracarboxylic acid (BTCA).
6. (Previously Presented) The product as claimed in claim 3, wherein the polycarboxylic acid is chosen from oligomers and polymers that are obtained by homopolymerization of unsaturated acids, or by copolymerization of one or more of these monomers with one or

more other, hydrophilic and/or hydrophobic, unsaturated monomers selected from olefins, and macromonomers having terminal unsaturation.

7. (Previously Presented) The product as claimed in claim 6, wherein the polycarboxylic acid is a polyacrylic copolymer.

8. (Previously Presented) The product as claimed in claim 1, wherein the polyamine has a functionality, expressed by the number of amine functional groups, equal to or greater than 2.

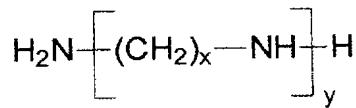
9. (Previously Presented) The product as claimed in claim 1, wherein the amine functional groups are primary and/or secondary amine functional groups.

10. (Previously Presented) The product as claimed in-claim 1, wherein the polyamine is chosen from aliphatic polyamines having a saturated or unsaturated, linear or branched chain, possibly containing one or more heteroatoms, and aromatic polyamines.

11. (Previously Presented) The product as claimed in claim 1, wherein the polyamine has a molecular mass of less than 1000 g/mol.

12. (Previously Presented) The product as claimed in claim 1, wherein the polyamine is chosen from:

- compounds of formula:



in which:

x varies from 2 to 10; and

y varies from 1 to 10;

- polyethyleneimines, polyaminostyrenes, and products resulting from the degradation of chitin in basic medium (chitosans).

13. (Previously Presented) The product as claimed in claim 1, which comprises, expressed in parts of dry matter of the sizing composition, from 20 to 80 parts by weight of polycarboxylic acid and from 80 to 20 parts by weight of polyamine.

14. (Previously Presented) The product as claimed in claim 1, wherein the sizing composition further comprises per 100 parts by weight of dry matter of polycarboxylic acid and of polyamine:

- from 0 to 20 parts of an oil;
- 0 to 2 parts of a silane;
- 0 to 5 parts of a catalyst; and
- 0 to 20 parts of a plasticizer.

Claims 15-20 (Cancelled).

21. (Previously Presented) The product of claim 1, wherein the mineral fibers are glass fibers or rock fibers.

Claim 22 (Cancelled).

23. (Previously Presented) The product of claim 1, which is a veil of mineral fibers with a grammage of between 10 and 300 g/m².

24. (Previously Presented) A method of manufacturing the insulation product of claim 1, comprising preparing a sizing composition by diluting or emulsifying, in water, the polycarboxylic acid and the polyamine; applying the sizing composition to the mineral fibers, and heating the seized mineral fibers to cure the sizing composition.

25. (Previously Presented) The method as claimed in claim 24, wherein the polycarboxylic acid is present in the sizing composition in an amount of at least 10% by weight of the sizing composition and the polyamine is present in the sizing composition in an amount of at least 10% by weight of the sizing composition.

26. (Previously Presented) The method as claimed in claim 24, further comprising adding at least one additive selected from the group consisting of oil, silane, catalyst, and plasticizer to the sizing composition after the polycarboxylic acid is added.

27. (Previously Presented) The method as claimed in claim 24, wherein the sizing composition comprising the polycarboxylic acid and the polyamine is heated to a temperature of about 50 to 100°C before being applied to the mineral fibers.